Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(US-7136097-\$ or US-6847398-\$ or US-6606122-\$ or US-7268814-\$ or US-6885331-\$ or US-6870565-\$ or US-6400824-\$).did.	USPAT	OR	OFF	2007/11/21 11:18
L2	1427	"L7" and scan\$	USPAT	OR	OFF	2007/11/21 11:18
L3	15778	"L1" and scan\$	USPAT	OR	OFF	2007/11/21 11:18
L4	7	L1	USPAT	OR	OFF	2007/11/21 11:18
L5	4	L1 and scan\$4	USPAT	OR	OFF	2007/11/21 11:19
L6	2	"348".clas. and ((pixel adj2 array) same ((ad or (analog adj2 digital) or adc or a/d) adj array))	USPAT	OR	OFF	2007/11/21 11:20
L7	21	"348".clas. and ((pixel adj2 array) and ((ad or (analog adj2 digital) or adc or a/d) adj2 array))	USPAT	OR	OFF	2007/11/21 11:20
L8	29	"348".clas. and ((pixel adj2 array) and ((ad or (analog adj2 digital) or adc or a/d) adj2 array))	US-PGPUB; USPAT	OR	OFF	2007/11/21 11:21
L9	17	"348".clas. and ((pixel adj2 array) and ((ad or (analog adj2 digital) or adc or a/d) adj2 array)) and scan\$4	US-PGPUB; USPAT	OR	OFF	2007/11/21 11:34
L10	1	"7268814".pn. and circuit\$	US-PGPUB; USPAT	OR	OFF	2007/11/21 11:26
L11	1	"6977685".pn. and (pixel adj array) and (adc)	US-PGPUB; USPAT	OR	OFF	2007/11/21 11:29
L12	0	"6275259".pn. and dram	US-PGPUB; USPAT	OR	OFF	2007/11/21 11:34
L13	0	"6757018".pn. and dram	US-PGPUB; USPAT	OR	OFF	2007/11/21 11:34
L14	0	"6870565".pn. and dram	US-PGPUB; USPAT	OR	OFF	2007/11/21 11:44
L15 .	1	"6870565".pn. and noise	US-PGPUB; USPAT	OR	OFF	2007/11/21 11:45
L16	1	"6275259".pn. and noise	US-PGPUB; USPAT	OR	OFF	2007/11/21 11:57
L17	1	"6757018".pn. and noise	US-PGPUB; USPAT	OR	OFF ·	2007/11/21 11:47
L18	1	"6870565".pn. and read\$	US-PGPUB; USPAT	OR	OFF	2007/11/21 12:07
L19	0	(read\$4 or scan\$4) adj4 (pixel adj array) same (row adj2 by)	US-PGPUB; USPAT	OR	OFF	2007/11/21 12:07

L20 0 (read\$4 or scan\$4) same (pixel adj array) same (row adj2 by) US-PGPUB; USPAT OR OFF 2007/11/21 1 L21 1463 (read\$4 or scan\$4) same (pixel adj array) same (row) US-PGPUB; USPAT OR OFF 2007/11/21 1 L22 0 (read\$4 or scan\$4) same (pixel adj array) same (by adj2 row) US-PGPUB; USPAT OR OFF 2007/11/21 1 L23 0 (read\$4 or scan\$4) same (pixel adj array) same (by adj5 row) US-PGPUB; USPAT OR OFF 2007/11/21 1 L24 1463 (read\$4 or scan\$4) same (pixel adj array) same (row) US-PGPUB; USPAT OR OFF 2007/11/21 1 L25 475 (read\$4 or scan\$4) adj3 row same (pixel adj array) US-PGPUB; USPAT OR OFF 2007/11/21 1 L26 49 (read\$4 or scan\$4) adj3 row adj3 (pixel adj array) US-PGPUB; USPAT OR OFF 2007/11/21 1 L27 24 "348".clas. and (read\$4 or scan\$4) uspAT US-PGPUB; USPAT OR OFF 2007/11/21 1	2:08 2:08 2:11 2:11 2:12 2:12 2:26
L22 O (read\$4 or scan\$4) same (pixel adj array) same (by adj2 row) USPAT US-PGPUB; USPAT US-PGPUB; USPAT USPAT	2:08 2:11 2:11 2:12 2:12 2:26
Adj array) same (by adj2 row)	2:11 2:11 2:12 2:12 2:26
L24 1463 (read\$4 or scan\$4) same (pixel adj array) same (row) L25 475 (read\$4 or scan\$4) adj3 row same (pixel adj array) L26 49 (read\$4 or scan\$4) adj3 row adj3 (pixel adj array) L27 24 "348".clas. and (read\$4 or scan\$4) adj3 row adj3 (pixel adj array) USPAT USPAT US-PGPUB; OR OFF 2007/11/21 1 USPAT US-PGPUB; USPAT US-PGPUB; OR OFF 2007/11/21 1 USPAT US-PGPUB; USPAT US-PGPUB; OR OFF 2007/11/21 1 USPAT	2:11 2:12 2:12 2:26
L25 475 (read\$4 or scan\$4) adj3 row same (pixel adj array) L26 49 (read\$4 or scan\$4) adj3 row adj3 (pixel adj array) L27 24 "348".clas. and (read\$4 or scan\$4) adj3 row adj3 (pixel adj array) USPAT USPAT USPAT USPAT USPAT USPAT USPAT OR OFF 2007/11/21 1 USPAT USPAT USPAT USPAT USPAT USPAT OR OFF 2007/11/21 1	2:12 2:12 2:26
L26 49 (read\$4 or scan\$4) adj3 row adj3 USPAT USPAT USPAT L27 24 "348".clas. and (read\$4 or scan\$4) adj3 array) USPAT USPAT adj3 row adj3 (pixel adj array) USPAT USPAT USPAT USPAT USPAT OFF 2007/11/21 1	2:12 2:26
L27	2:26
adj3 row adj3 (pixel adj array) USPAT	
1	2:17
L28 0 "7103372".pn. and output US-PGPUB; OR OFF 2007/11/21 1 USPAT	
L29 5 "534170".ap. US-PGPUB; OR OFF 2007/11/21 1	2:46
L30 1 "6870565".pn. US-PGPUB; OR OFF 2007/11/21 1	3:49
L31 1 "7268814".pn. and noise US-PGPUB; OR OFF 2007/11/21 1	3:50
L32 0 "7268814".pn. and (noise same US-PGPUB; OR OFF 2007/11/21 1 USPAT	3:50
L33 1 "6870565".pn. and (noise same US-PGPUB; OR OFF 2007/11/21 1 USPAT	3:56
L34 0 "348".clas. and (adc same (nosie)) US-PGPUB; OR OFF 2007/11/21 1	3:57
L35 763 "348".clas. and (adc same (noise)) US-PGPUB; OR OFF 2007/11/21 1	3:57
L36 4 "348".clas. and (adc same (noise US-PGPUB; OR OFF 2007/11/21 1 USPAT	3:58
L37 4 "348".clas. and (adc same (noise uS-PGPUB; OR OFF 2007/11/21 1 uSPAT	3:58
L38 39 "348".clas. and (adc same	3:58
L39 9 "348".clas. and (adc adj5 (remov\$4 adj noise)) US-PGPUB; OR OFF 2007/11/21 1	3:58
L40 1 "729577".ap. and temporally.clm. US-PGPUB OR OFF 2007/11/21 1	4:45
S1 1 "534170".ap. US-PGPUB OR OFF 2007/11/20 1	0:31
S2 411 "348".clas. and (ad same memory) USPAT OR OFF 2007/11/20 1	0:36

S3	8	"348".clas. and (ad adj memory)	USPAT	OR	OFF	2007/11/20 12:09
S4	555	"348".clas. and (unit adj memory)	USPAT	OR	OFF	2007/11/20 12:10
S5	15	"348".clas. and ((unit adj memory) same ((a adj d) or ad or a/d or (analog adj2 digital)))	USPAT	OR	OFF	2007/11/20 12:31
S6	185	348/308.ccls. and (ad or (a adj d) or (a/d) or (analog adj2 digital) adj2 array)	USPAT	OR	OFF	2007/11/20 14:04
S7	98	348/308.ccls. and ((ad or (a adj d) or (a/d) or (analog adj2 digital) adj2 array) same (pixel adj array) or (image adj sensor adj array))	USPAT	OR	OFF	2007/11/20 14:04
S8	97	348/308.ccls. and ((ad or (a adj d) or (a/d) or (analog adj2 digital) adj array) same (pixel adj array) or (image adj sensor adj array))	USPAT	OR	OFF	2007/11/20 14:04
S9	17	348/308.ccls. and ((ad or (a adj d) or (a/d) or (analog adj2 digital) adj array) same (pixel adj array) or (image adj sensor adj array)) same (memory or buffer)	USPAT	OR	OFF	2007/11/20 14:05
S10	31	348/308.ccls. and ((ad or (a adj d) or (a/d) or (analog adj2 digital) adj array) same (pixel adj array) or (image adj sensor adj array)) same (memory or buffer)	US-PGPUB; USPAT	OR	OFF	2007/11/20 14:07
S11	15	348/308.ccls. and (((ad or (a adj d) or (a/d) or (analog adj2 digital)) adj array) same (pixel adj array) or (image adj sensor adj array)) same (memory or buffer)	US-PGPUB; USPAT	OR	OFF	2007/11/20 14:08
S12	0	348/308.ccls. and ((ad or (a adj d) or (a/d) or (analog adj2 digital)) adj array)	US-PGPUB; USPAT	OR .	OFF	2007/11/20 14:08
S13	0	348/308.ccls. and ((ad or (analog adj2 digital)) adj array)	US-PGPUB; USPAT	OR	OFF	2007/11/20 14:08
S14	7	348/308.ccls. and ((ad or (analog adj2 digital)) adj2 array)	US-PGPUB; USPAT	OR	OFF	2007/11/20 14:37
S15	1	"6970196".pn. and (analog)	US-PGPUB; USPAT	OR	OFF	2007/11/20 14:14
S16	14	348/308.ccls. and ((ad or (analog adj2 digital) or adc or a/d) adj2 array)	US-PGPUB; USPAT	OR	OFF	2007/11/20 14:37
S17	7	S16 not S14	US-PGPUB; USPAT	OR	OFF	2007/11/20 14:25
S18	1	"6977685".pn. and (analog of ad or adc of a/d)	USPAT	OR	OFF	2007/11/20 14:22

S19				-			7
S21	S19	1		USPAT	OR	OFF	2007/11/20 14:22
S22	S20	1	"6847398".pn. and array		OR	OFF	2007/11/20 14:27
S23	S21	1	"6847398".pn. and array and a/d		OR	OFF	2007/11/20 14:28
S24 S	S22	255		,	OR	OFF	2007/11/20 14:37
	S23	115			OR	OFF	2007/11/20 14:37
S26 3		5	or a/d) adj array) same ((pixel adj array) or (image adj sensor adj	1	OR	OFF	2007/11/20 14:40
Or a/d) adj array) same (image adj sensor)	S25	5	or a/d) adj array) same ((pixel adj		ÖR	OFF	2007/11/20 14:40
S28 15 "348".clas. and ((ad or (analog adj2 digital) or adc or a/d) adj array) US-PGPUB; US-PGPUB; US-PGPUB; OR OFF 2007/11/20 14:53 US-PGPUB; US-PGPUB; OR OFF 2007/11/20 15:15 US-PGPUB; OR OFF 2007/11/20 15:17 US-PGPUB; OR OFF 2007/11/20 15:17 US-PGPUB; OR OFF 2007/11/20 15:30 US-PGPUB; OR OFF 2007/11/20 15:30 US-PGPUB; OR OFF 2007/11/20 15:30 US-PGPUB; OR OFF 2007/11/20 16:38 US-PGPUB; OR OFF 2007/11/20 16:42 US-PGPUB; OR OFF 2007/11/20 16:42 US-PGPUB; OR OFF 2007/11/20 16:42 US-PGPUB; OR OFF 2007/11/20 16:56 US-PGPUB; OR OFF 2007/11/20	S26	3	or a/d) adj array) same (image adj	,	OR	OFF	2007/11/20 14:41
S29 3 ((ad or (analog adj2 digital) or adc or a/d) adj array) US-PGPUB; USPAT OR OFF 2007/11/20 15:15 S30 1 "6275259".pn. US-PGPUB; USPAT OR OFF 2007/11/20 15:15 S31 1 "6757018".pn. US-PGPUB; USPAT OR OFF 2007/11/20 15:17 S32 1 "6275259".pn. and memory US-PGPUB; USPAT OR OFF 2007/11/20 15:30 S33 1 "6275259".pn. and buffer US-PGPUB; USPAT OR OFF 2007/11/20 16:38 S34 0 "6275259".pn. and scan\$4 and read\$4 US-PGPUB; USPAT OR OFF 2007/11/20 16:38 S35 1 "6275259".pn. and (scan\$4 or read\$4) US-PGPUB; USPAT OR OFF 2007/11/20 16:42 S36 1 "6275218".pn. and (scan\$4 or read\$4) US-PGPUB; USPAT OR OFF 2007/11/20 16:56 S37 1 "6606122".pn. USPAT OR OFF 2007/11/20 16:56	S27	115			OR	OFF	2007/11/20 14:43
or a/d) adj array) same (two adj dimension\$4) S30 1 "6275259".pn. US-PGPUB; USPAT S31 1 "6757018".pn. US-PGPUB; USPAT S32 1 "6275259".pn. and memory US-PGPUB; USPAT S33 1 "6275259".pn. and buffer US-PGPUB; USPAT S34 0 "6275259".pn. and scan\$4 and read\$4 read\$4 S35 1 "6275259".pn. and (scan\$4 or read\$4) S36 1 "6757018".pn. and (scan\$4 or read\$4) S37 1 "6606122".pn. USPAT USPAT USPAT OR OFF COPF COPP COPF COPP COPP COPP COPP COPP COPP COPP COPP COPP C	S28	15	adj2 digital) or adc or a/d) adj	•	OR	OFF	2007/11/20 14:53
S31 1 "6757018".pn. US-PGPUB; OR OFF 2007/11/20 15:17 US-PGPUB; USPAT OR OFF 2007/11/20 15:17 USPAT OR OFF 2007/11/20 15:30 USPAT OR OFF 2007/11/20 15:30 USPAT OR OFF 2007/11/20 16:38 USPAT OR OFF 2007/11/20 16:42 USPAT OR OFF 2007/11/20 16:42 USPAT OR OFF 2007/11/20 16:56 USPAT OR OFF 2007/11/20	S29	3	or a/d) adj array) same (two adj	,	OR	OFF	2007/11/20 15:15
USPAT US-PGPUB; US-PGPUB; OR OFF 2007/11/20 15:30 US-PGPUB; OR OFF 2007/11/20 15:30 US-PGPUB; OR OFF 2007/11/20 16:38 US-PGPUB; OR OFF 2007/11/20 16:42 US-PGPUB; OR OFF 2007/11/20 16:42 US-PGPUB; OR OFF 2007/11/20 16:56	S30	1	"6275259".pn.		OR	OFF	2007/11/20 15:15
S33 1 "6275259".pn. and buffer US-PGPUB; US-PG	S31	1	"6757018".pn.		OR	OFF	2007/11/20 15:17
S34 0 "6275259".pn. and scan\$4 and read\$4	S32	. 1	"6275259".pn. and memory	•	OR	OFF	2007/11/20 15:30
read\$4 USPAT USPAT USPAT USPAT USPAT USPAT OR OFF 2007/11/20 16:42 USPAT USPAT USPAT S36 1 "6757018".pn. and (scan\$4 or read\$4) USPAT USPAT OR OFF 2007/11/20 16:56 USPAT USPAT OR OFF 2007/11/20 16:56	S33	1	"6275259".pn. and buffer		OR	OFF	2007/11/20 16:38
read\$4)	S34	0		1	OR .	OFF	2007/11/20 16:38
read\$4) USPAT USPAT OR OFF 2007/11/20 16:56	S35	· 1			OR	OFF	2007/11/20 16:42
	S36	1			OR	OFF	2007/11/20 16:56
S38 1 "7268814".pn. USPAT OR OFF 2007/11/20 16:56	S37	1	"6606122".pn.	USPAT	OR	OFF	2007/11/20 16:56
	S38	1	"7268814".pn.	USPAT	OR	OFF	2007/11/20 16:56

S39	1	"6885331".pn.	USPAT	OR	OFF	2007/11/20 16:57
S40	1	"6870565".pn.	USPAT	OR	OFF	2007/11/20 16:57
S41	1	"6400824".pn.	USPAT	OR	OFF	2007/11/20 16:57
S42	7	(US-7136097-\$ or US-6847398-\$ or US-6606122-\$ or US-7268814-\$ or US-6885331-\$ or US-6870565-\$ or US-6400824-\$).did.	USPAT	OR	OFF	2007/11/20 16:58
S43	4	S42 and (scan\$)	USPAT	OR	OFF .	2007/11/20 16:59
⁻ S44	0	S42 and (scan\$ adj2 circuit)	USPAT	OR	OFF	2007/11/20 17:00
S45	1	S42 and (scan\$ same circuit)	USPAT	OR	OFF	2007/11/20 17:02
S46	1	S42 and (scan\$ same output same digital)	USPAT	OR	OFF	2007/11/20 17:03
S47	1	"348".clas. and (pixel adj array adj scan\$4) and (scan same digital same output)	USPAT.	OR	OFF	2007/11/20 17:05
S48	0	S42 and (scan\$4 adj circuit\$1)	USPAT	OR	OFF	2007/11/20 17:05
S49	0	S42 and (scan\$4 adj means)	USPAT	OR	OFF	2007/11/20 17:05
S50	2	S42 and (read\$4 adj circuit)	USPAT	OR	OFF	2007/11/20 17:08
S51	2	S42 and (read\$4 adj circuit) and digital	USPAT	OR ·	OFF	2007/11/20 17:09
S52	2	S42 and (read\$4 adj circuit) and digital and output	USPAT	OR	OFF	2007/11/20 17:14
S53	0	""	USPAT	OR	OFF	2007/11/20 17:14
S54	1	"6870565".pn. and photo\$	USPAT	OR	OFF	2007/11/20 17:16
S55	1	"6870565".pn. and photo\$ and read\$	USPAT.	OR	OFF	2007/11/20 17:16
S56	1	"6870565".pn. and (photo\$ same read\$)	USPAT	OR	OFF	2007/11/20 17:17
S57	0	"6870565".pn. and (to same analog)	USPAT	OR	OFF	2007/11/20 17:17
S58	1	"6870565".pn. and (analog)	USPAT	OR	OFF	2007/11/20 17:17
S59	1	"6870565".pn. and (analog or adc)	USPAT	OR	OFF	2007/11/20 17:22
S60	1	"6870565".pn. and "150"	USPAT	OR	OFF	2007/11/20 17:34
S61	1	"6870565".pn. and (process\$ same signal\$1)	USPAT	OR	OFF	2007/11/20 17:34
S62	0	"6870565".pn. and (process\$ same signal\$1 same output)	USPAT	OR	OFF	2007/11/20 17:35
S63	1	"6870565".pn. and (process\$ same signal\$1)	USPAT	OR	OFF	2007/11/20 17:36
S64	1	"6870565".pn. and "160" and "162"	USPAT	OR	OFF	2007/11/20 17:40
S65	1	"6275259".pn. and output	USPAT	OR	OFF	2007/11/20 18:30

S66	0	"6275259".pn. and simultaneous\$3	USPAT	OR	OFF	2007/11/20 18:30
S67	1	"6757018".pn. and simultaneous\$3	USPAT	OR	OFF	2007/11/20 18:31
S68	1	"6870565".pn. and simultaneous\$3	USPAT	OR	OFF .	2007/11/20 18:36
S69	119	"348".clas. and (adc or (ad adj conver\$5) or (a adj to adj d)) same simultaneous\$3	USPAT	OR	OFF	2007/11/20 18:37
S70	119	"348".clas. and ((adc or (ad adj conver\$5) or (a adj to adj d)) same simultaneous\$3)	USPAT	OR	OFF	2007/11/20 18:37